# 504443933 07/05/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
JUN CHENG	07/07/2015
JIANG LIU	07/07/2015
LIXIN DUAN	07/07/2015
YANWU XU	07/07/2015
WING KEE DAMON WONG	07/07/2015
MASAHIRO AKIBA	07/09/2015

# **RECEIVING PARTY DATA**

Name:	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH	
Street Address:	1 FUSIONOPOLIS WAY, #20-10 CONNEXIS	
City:	SINGAPORE	
State/Country:	SINGAPORE	
Postal Code:	138632	
Name:	KABUSHIKI KAISHA TOPCON	
Name: Street Address:	KABUSHIKI KAISHA TOPCON 75-1, HASUNUMA-CHO, ITABASHI-KU	
Street Address:	75-1, HASUNUMA-CHO, ITABASHI-KU	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15319360

# **CORRESPONDENCE DATA**

**Fax Number:** (408)720-8383

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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PATENT REEL: 042912 FRAME: 0187

504443933

ATTORNEY DOCKET NUMBER:	7482P073
NAME OF SUBMITTER:	LESTER J. VINCENT
SIGNATURE:	/LESTER J. VINCENT/
DATE SIGNED:	07/05/2017
Total Attachments: 6	
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### **ASSIGNMENT**

WHEREAS, CHENG Jun, a citizen of China of c/o PKM, Institute for Infocomm Research, 1 Fusionopolis Way, #21-01 Connexis, South Tower, Singapore 138632

LIU Jiang, a citizen of Singapore
of c/o PKM, Institute for Infocomm Research, 1 Fusionopolis Way, #21-01 Connexis, South
Tower, Singapore 138632

DUAN Lixin, a citizen of China of c/o PKM, Institute for Infocomm Research, 1 Fusionopolis Way, #21-01 Connexis, South Tower, Singapore 138632

XU Yanwu, a citizen of China of c/o PKM, Institute for Infocomm Research, 1 Fusionopolis Way, #21-01 Connexis, South Tower, Singapore 138632

WONG Wing Kee, Damon, a citizen of Singapore of c/o PKM, Institute for Infocomm Research, 1 Fusionopolis Way, #21-01 Connexis, South Tower, Singapore 138632

Masahiro AKIBA, a citizen of Japan of c/o Topcon Corporation, 75-1, Hasunuma-cho, Itabashi-ku, Tokyo, 174-8580 Japan

(hereinafter referred to as 'ASSIGNORS') have invented an improvement in REDUCING SPECKLE NOISE IN OPTICAL COHERENCE TOMOGRAPHY IMAGES (file FP7550) and have executed a PCT application based thereon filed 16 Jun 2015 under application number PCT/SG2015/050162;

AND, WHEREAS, Agency for Science, Technology and Research, a body corporate with perpetual succession and a common seal in accordance with the Agency for Science, Technology and Research Act (Chapter 5A) (Exploit is a member of A\*STAR), and

Kabushiki Kaisha Topcon, a company organized and existing under the laws of Japan of 75-1, Hasunuma-cho, Itabashi-ku, Tokyo, 174-8580 Japan

(hereinafter referred to as ASSIGNEES) is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one Singapore dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNORS have agreed to and do hereby sell, assign and transfer unto said ASSIGNEES the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said PCT application, any United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said PCT application or in whole or in part on said invention, any foreign applications based in whole or in part on said PCT application or in whole or in part on said invention, including the right to claim priority therefrom, and any right to priority claimed in said PCT application, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEES, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had no sale and assignment of said interest been made;

AND ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon any United States patent applications based in whole or in part on the aforesaid PCT application, or upon said invention or any part thereof, to said ASSIGNEES;

AND ASSIGNORS hereby jointly and severally agree for themselves and for their respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEES fully to secure to said ASSIGNEES its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND ASSIGNORS hereby jointly and severally covenant for themselves and their respective legal representatives that no right or license has been granted to make, use or sell said invention, to anyone except said ASSIGNEES, that prior to the execution of this agreement the right, title and interest in said invention had not been otherwise encumbered, and that no instrument will be executed in conflict herewith.

IN WITNESSETH thereof this agreement has been executed by ASSIGNORS and duly authorized representatives of ASSIGNEES.

Name: CHENG Jun Date:	Witness
Name: LIU Jiang Oate:	Witness:
Name DUAN Lixin Date: 07/07/2015	Witness Lin Chan
Name: XU Yanwu Date:	Witness
Name: WONG Wing Kee, Damon Date:	Witness
Name: Masahiro AKIBA Date:	Witness:
For and on behalf of Agency for Science, Tec	thnology and Research
Name: Position:	Witness:

- An	Vha/
Name: CHENG Jun Date: 07/07/15	Witness:
Name: LIU Jiang Date: 0)/(0)///	Witness: YA
Name: DUAN Lixin Date:	<i>\</i> Witness:
Name: XU Yanwu Date: 07/07/n	Witness:
Name: WONG Wing Kee, Damon Date: 07/07/13	Witness:
Name: Masahiro AKIBA Date:	Witness:
For and on behalf of Agency for Science, T	
Name: SURESAN SACHI Position: GENERAL COUNSEL DARRICY FOR SCIENCE, TECHNOLOGY AND RESEARCH	Witness: CECILIA KOH

-9 JUL 2015

Name: CHENG Jun Date:	Witness:
Name: LIU Jiang Date:	Witness:
Name: DUAN Lixin Date:	Witness:
Name: XU Yanwu Date:	Witness:
Name: WONG Wing Kee, Damon Date:	Witness:
MALWA Name: Masahiro AKIBA Date: July 9, 2015	<u>- Foolwohi Agauma</u> Wilness:
For and on behalf of Agency for Science	e, Technology and Research
	Witness:

# For and on behalf of Kabushiki Kaisha Topcon | Joshubic Acrumo | Name: | Witness: | Position: Executive Schior Manager | Date:

PATENT REEL: 042912 FRAME: 0194

**RECORDED: 07/05/2017**